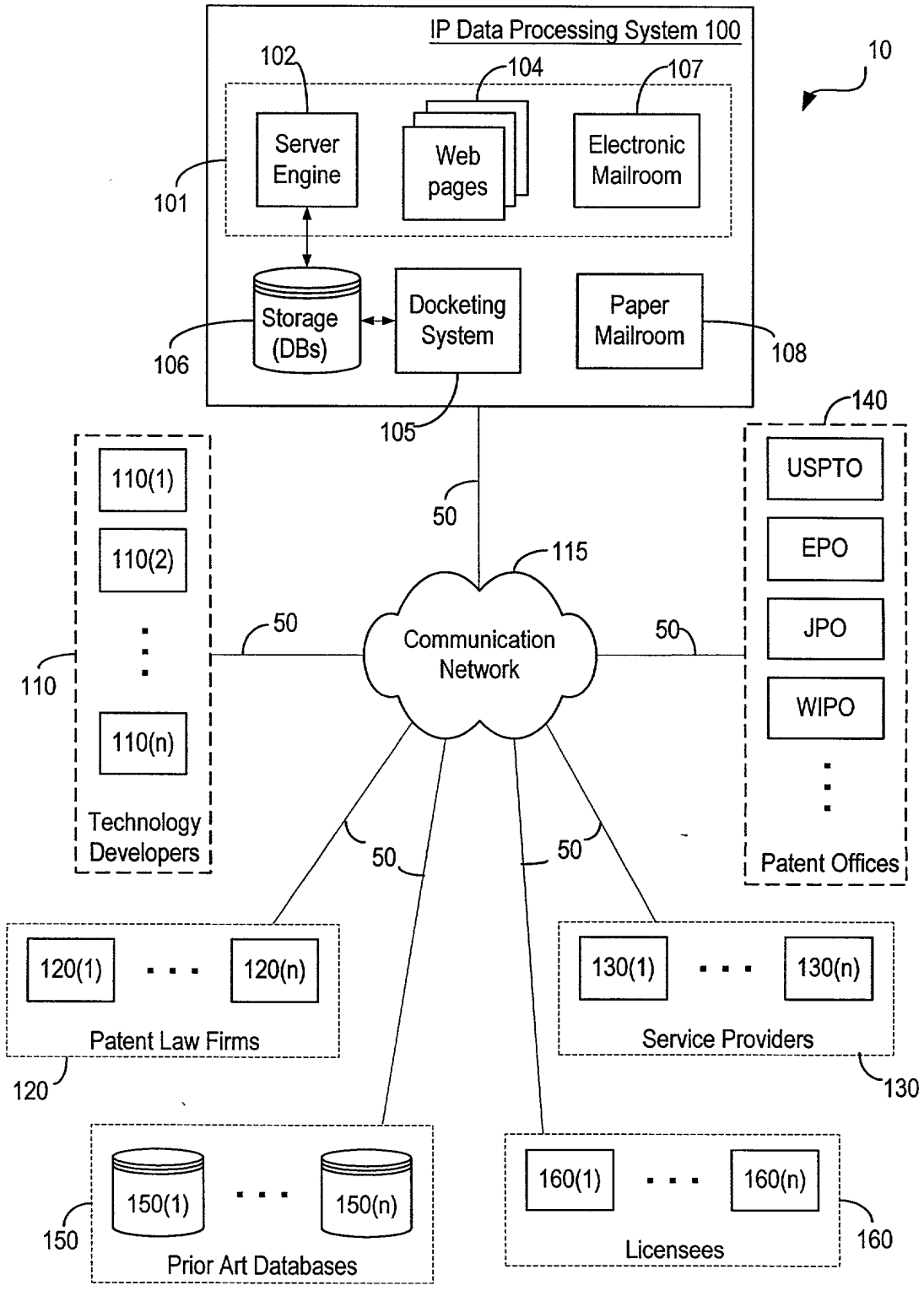
IP Data Processing System 100
10
102
104
107
Server Engine
Web pages
Electronic Mailroom
101
Storage (DBs)
Docketing System
Paper Mailroom
106
108
105
140
USPTO
EPO
JPO
WIPO
110(1)
110(2)
110(n)
110
50
115
Communication Network
Technology Developers
Patent Offices
120(1)
120(n)
Patent Law Firms
120
130(1)
130(n)
Service Providers
130
150(1)
150(n)
150
Prior Art Databases
160(1)
160(n)
Licensees
160

Fig. 1

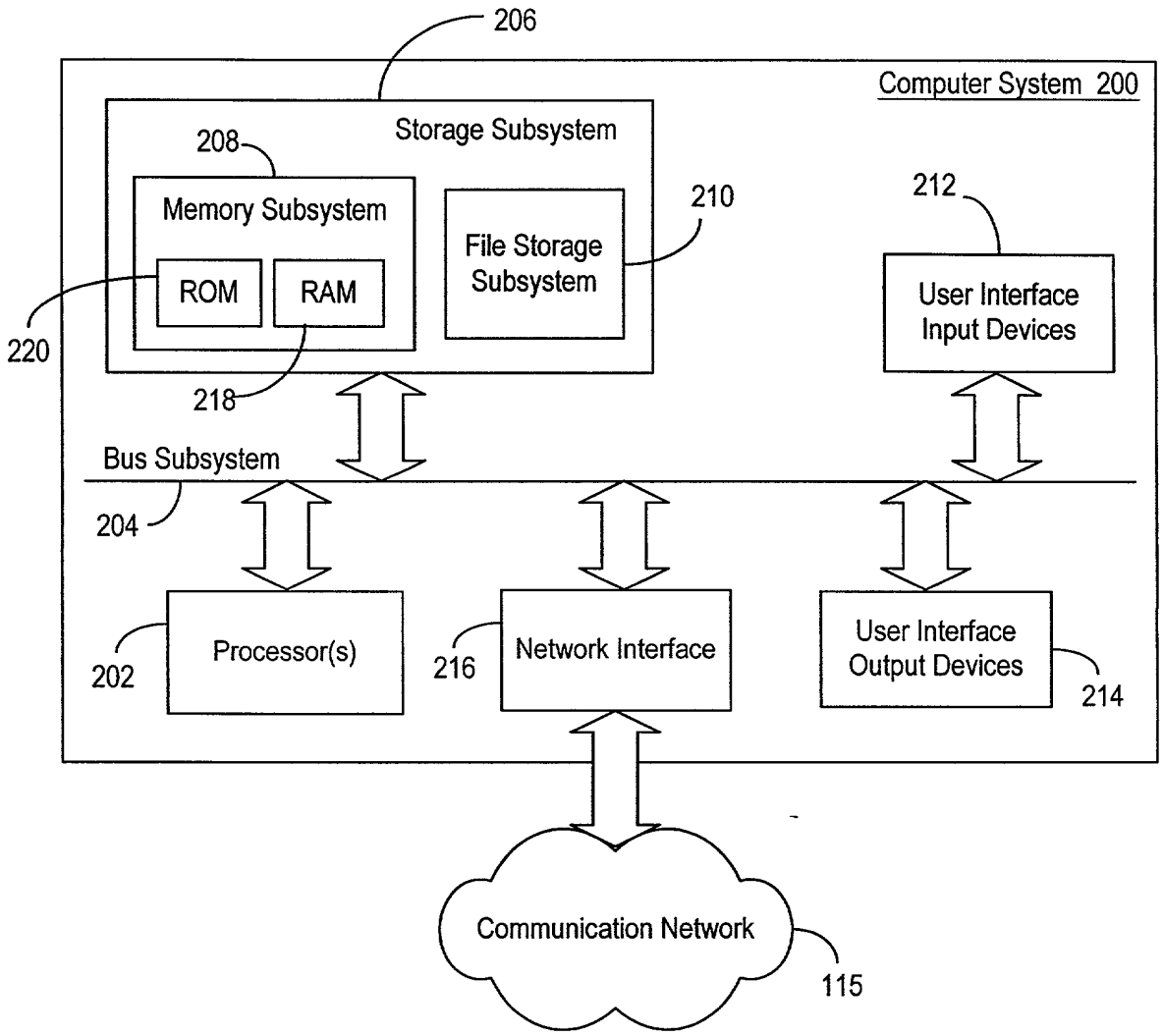
206
Computer System 200
Storage Subsystem
208
Memory Subsystem
ROM
RAM
220
218
File Storage Subsystem
210
212
User Interface Input Devices
Bus Subsystem
204
202
Processor(s)
216
Network Interface
User Interface Output Devices
214
Communication Network
115

Fig. 2

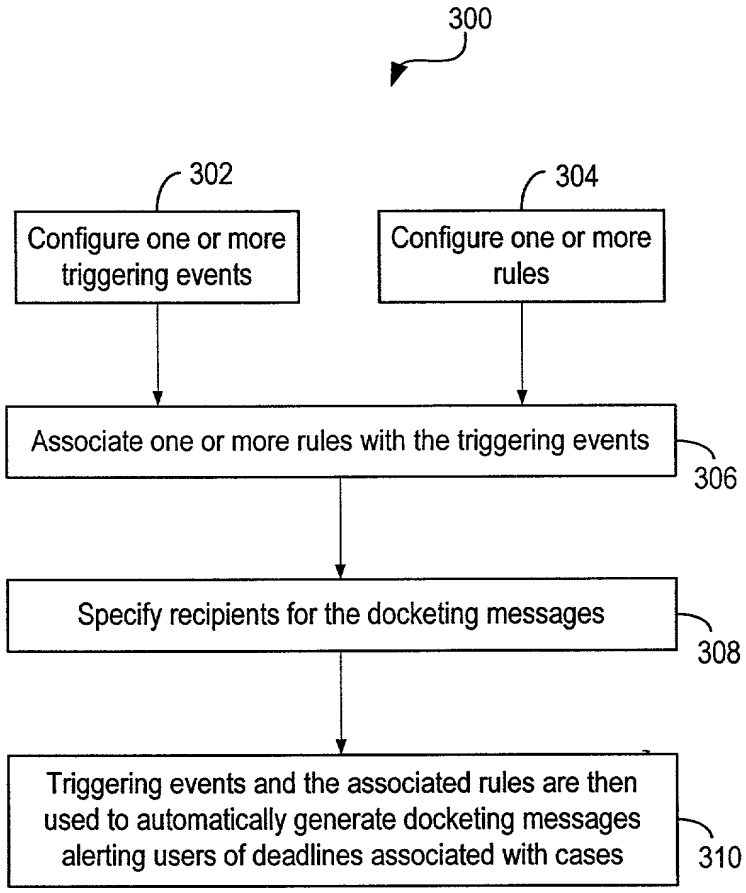
300
302
304
Configure one or more triggering events
Configure one or more rules
Associate one or more rules with the triggering events
306
Specify recipients for the docketing messages
308
Triggering events and the associated rules are then used to automatically generate docketing messages alerting users of deadlines associated with cases
310

Fig. 3

Dec 27, 2005 11:46:56 AM

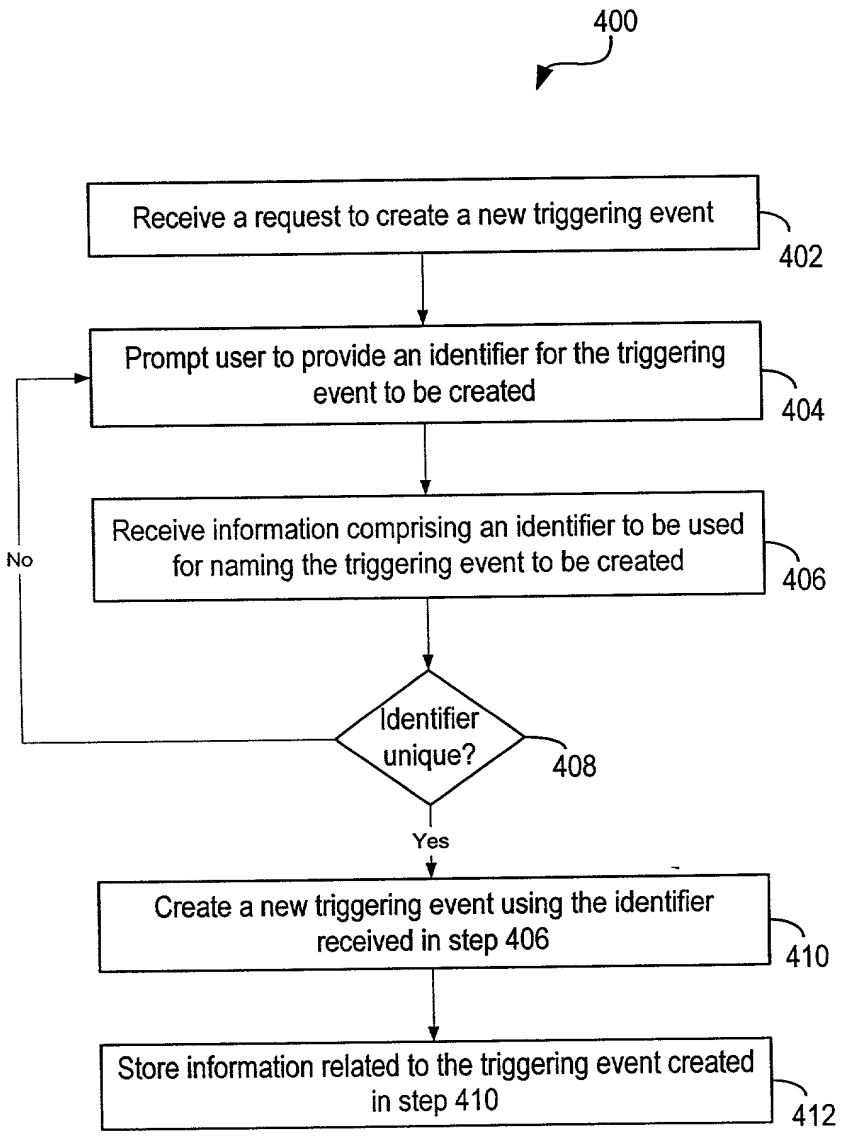

Fig. 4

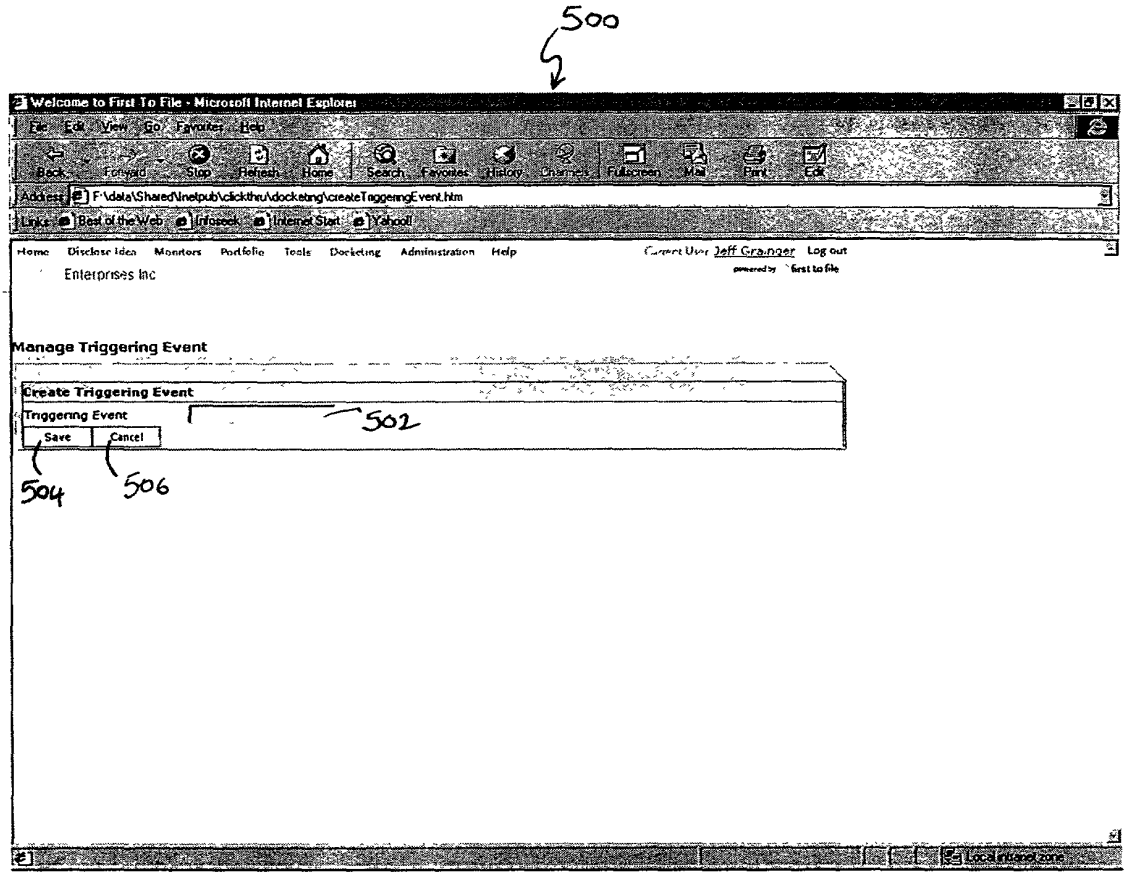
500
Welcome to First To File - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Address F:\data\Shared\Inetpub\clickthru\docketing\createTaggeringEvent.htm
Links Best of the Web Infoseek Internet Start Yahoo!
Home Disclose Idea Monitors Portfolio Tools Docketing Administration Help
Current User Jeff Granger Log out
powered by first to file
Enterprises Inc
Manage Triggering Event
Create Triggering Event
Triggering Event
Save
Cancel
502
504
506

Fig. 5

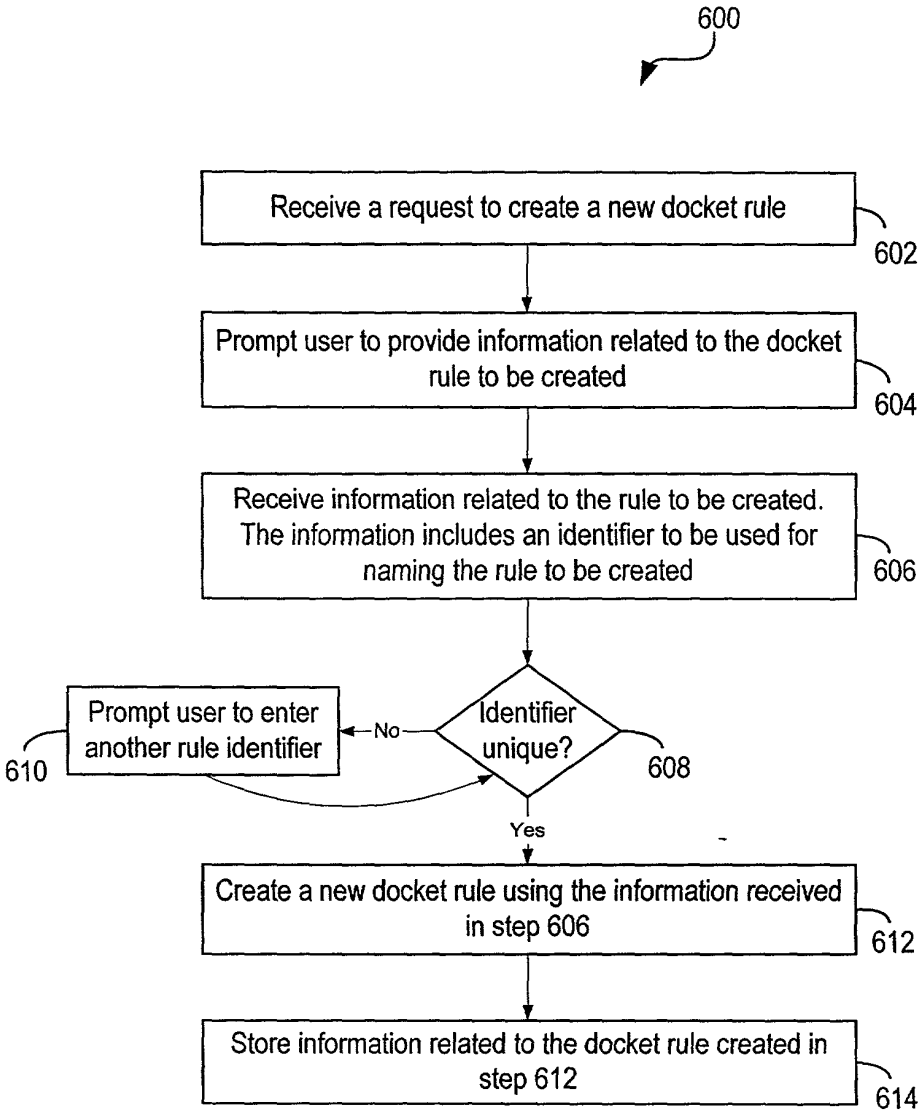
600
Receive a request to create a new docket rule
602
Prompt user to provide information related to the docket rule to be created
604
Receive information related to the rule to be created. The information includes an identifier to be used for naming the rule to be created
606
Identifier unique?
608
No
Prompt user to enter another rule identifier
610
Yes
Create a new docket rule using the information received in step 606
612
Store information related to the docket rule created in step 612
614

Fig. 6

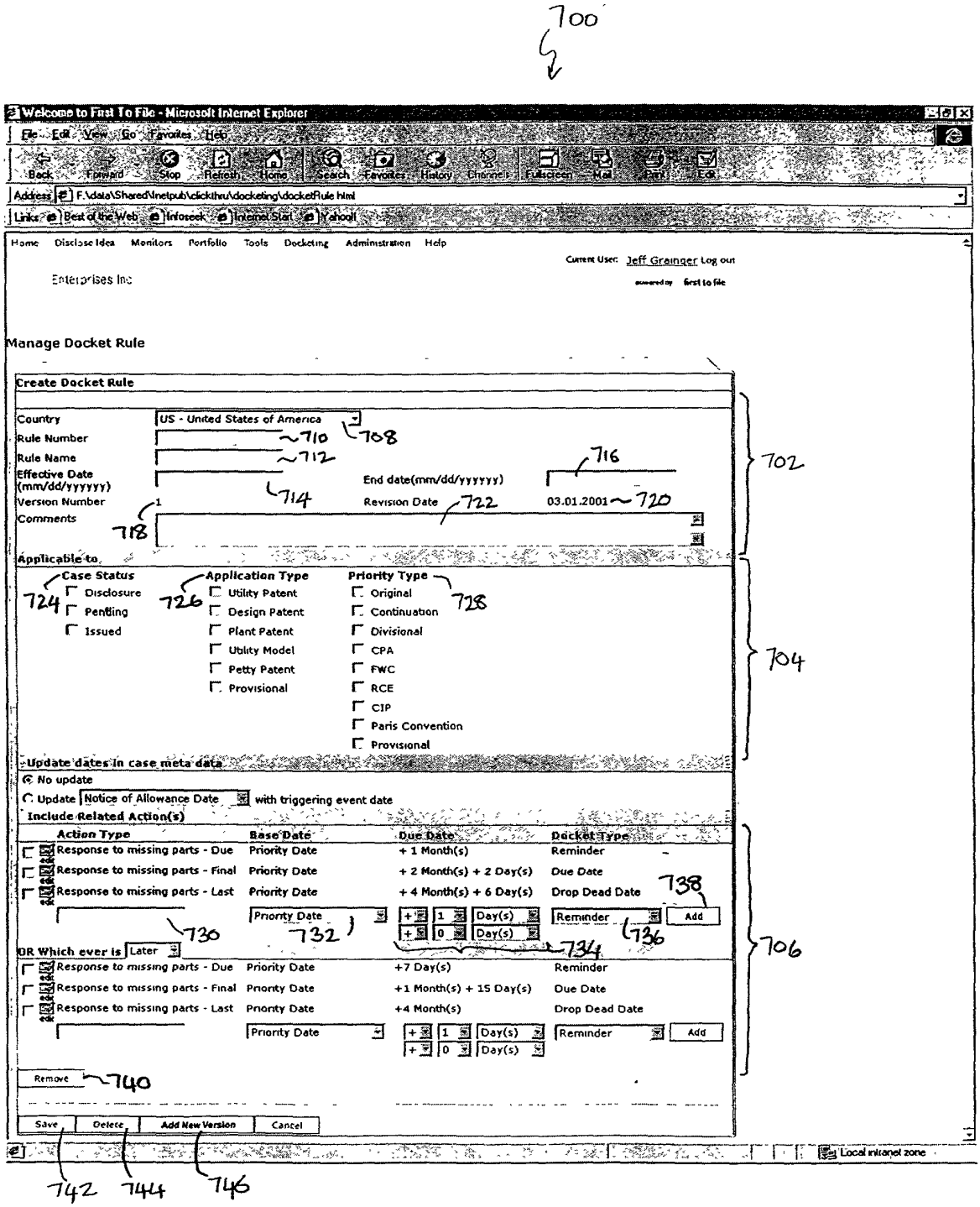
700
Welcome to First To File - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Address F:\data\Shared\Inetpub\clickthru\docketing\docketRule.html
Links Best of the Web Infoseek Internet Start Yahoo!
Home Disclose Idea Monitors Portfolio Tools Docketing Administration Help
Current User: Jeff Grainger Log out
Enterprises Inc
Manage Docket Rule
Create Docket Rule
Country US - United States of America
Rule Number
Rule Name
Effective Date (mm/dd/yyyyyy)
End date(mm/dd/yyyyyy)
Version Number 1
Revision Date 03.01.2001
Comments
Applicable to
Case Status
Disclosure
Pending
Issued
Application Type
Utility Patent
Design Patent
Plant Patent
Utility Model
Petty Patent
Provisional
Priority Type
Original
Continuation
Divisional
CPA
FWC
RCE
CIP
Paris Convention
Provisional
Update dates in case meta data
No update
Update Notice of Allowance Date with triggering event date
Include Related Action(s)
Action Type
Base Date
Due Date
Docket Type
Response to missing parts - Due
Priority Date
+ 1 Month(s)
Reminder
Response to missing parts - Final
Priority Date
+ 2 Month(s) + 2 Day(s)
Due Date
Response to missing parts - Last
Priority Date
+ 4 Month(s) + 6 Day(s)
Drop Dead Date
Add
OR Which ever is Later
Response to missing parts - Due
Priority Date
+7 Day(s)
Reminder
Response to missing parts - Final
Priority Date
+1 Month(s) + 15 Day(s)
Due Date
Response to missing parts - Last
Priority Date
+4 Month(s)
Drop Dead Date
Add
Remove
Save
Delete
Add New Version
Cancel
Local intranet zone
702
704
706
708
710
712
714
716
718
720
722
724
726
728
730
732
734
736
738
740
742
744
746

Fig. 7

802 Rule Identifier	804 Action	806 Base Date	808 Formula	810 Date Type
IDS Due	File IDS	Filing date of application (FD)	FD + 2 months	Reminder
	File IDS	Filing date of application (FD)	FD + 3 months	Due
Foreign filing	File foreign application	Priority date of application (PD)	PD + 6 months	Reminder
	File foreign application	Priority date of application (PD)	PD + 12 months	Due
Office Action response	File response to office action	Mailing date of Office Action (MD)	MD + 2 months	Reminder
	File response to office action	Mailing date of Office Action (MD)	MD + 3 months	Due
	File response to office action	Mailing date of Office Action (MD)	MD + 6 months	Drop dead

Fig. 8

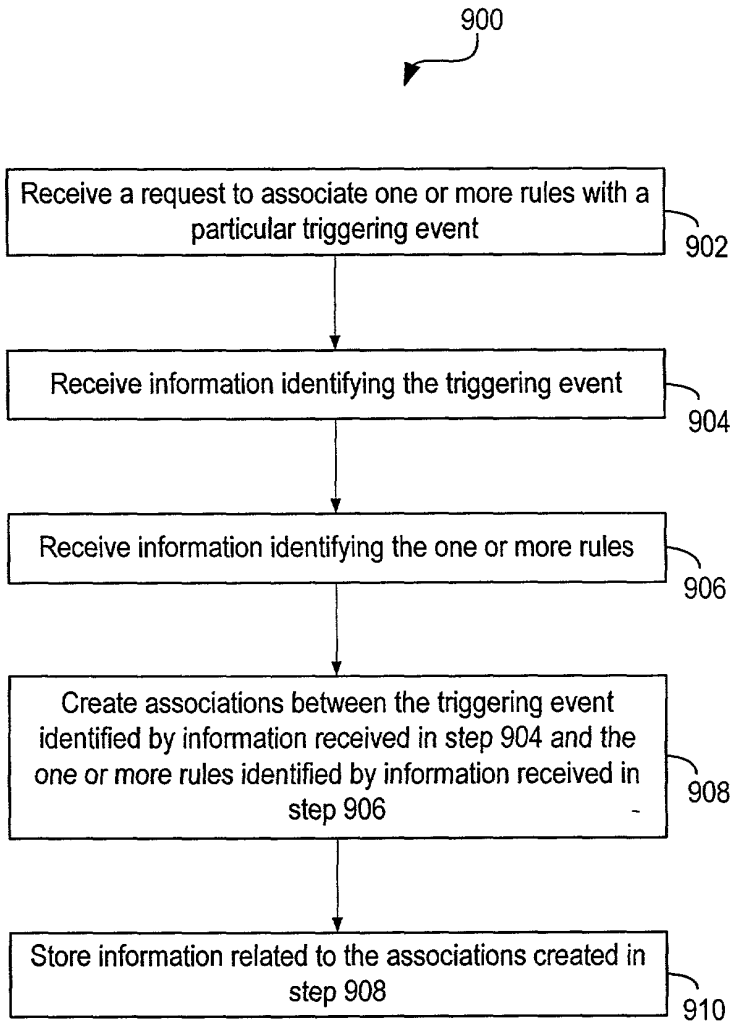
900
Receive a request to associate one or more rules with a particular triggering event
902
Receive information identifying the triggering event
904
Receive information identifying the one or more rules
906
Create associations between the triggering event identified by information received in step 904 and the one or more rules identified by information received in step 906
908
Store information related to the associations created in step 908
910

Fig. 9

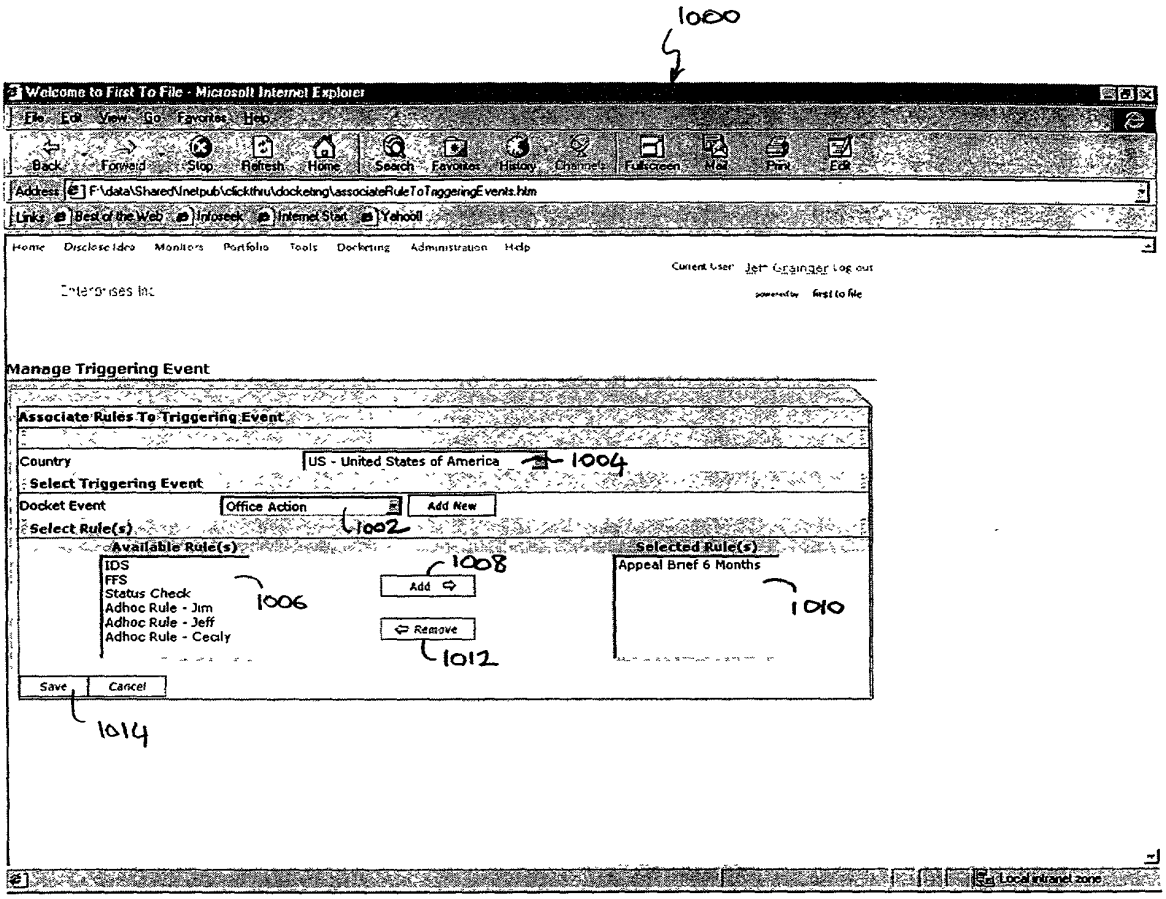
1000
Welcome to First To File - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Address F:\data\Shared\Inetpub\clickthru\docketing\associateRuleToTaggeringEvents.htm
Links Best of the Web Infoseek Internet Start Yahoo!
Home Disclosure Idea Monitors Portfolio Tools Docketing Administration Help
Current User Jeff Grainger Log out
Enterprises Inc
powered by first to file
Manage Triggering Event
Associate Rules To Triggering Event
Country
US - United States of America
1004
Select Triggering Event
Docket Event
Office Action
Add New
1002
Select Rule(s)
Available Rule(s)
IDS
FFS
Status Check
Adhoc Rule - Jim
Adhoc Rule - Jeff
Adhoc Rule - Cecily
1006
1008
Add
Remove
1012
Selected Rule(s)
Appeal Brief 6 Months
1010
Save
Cancel
1014
Local intranet zone

Fig. 10A

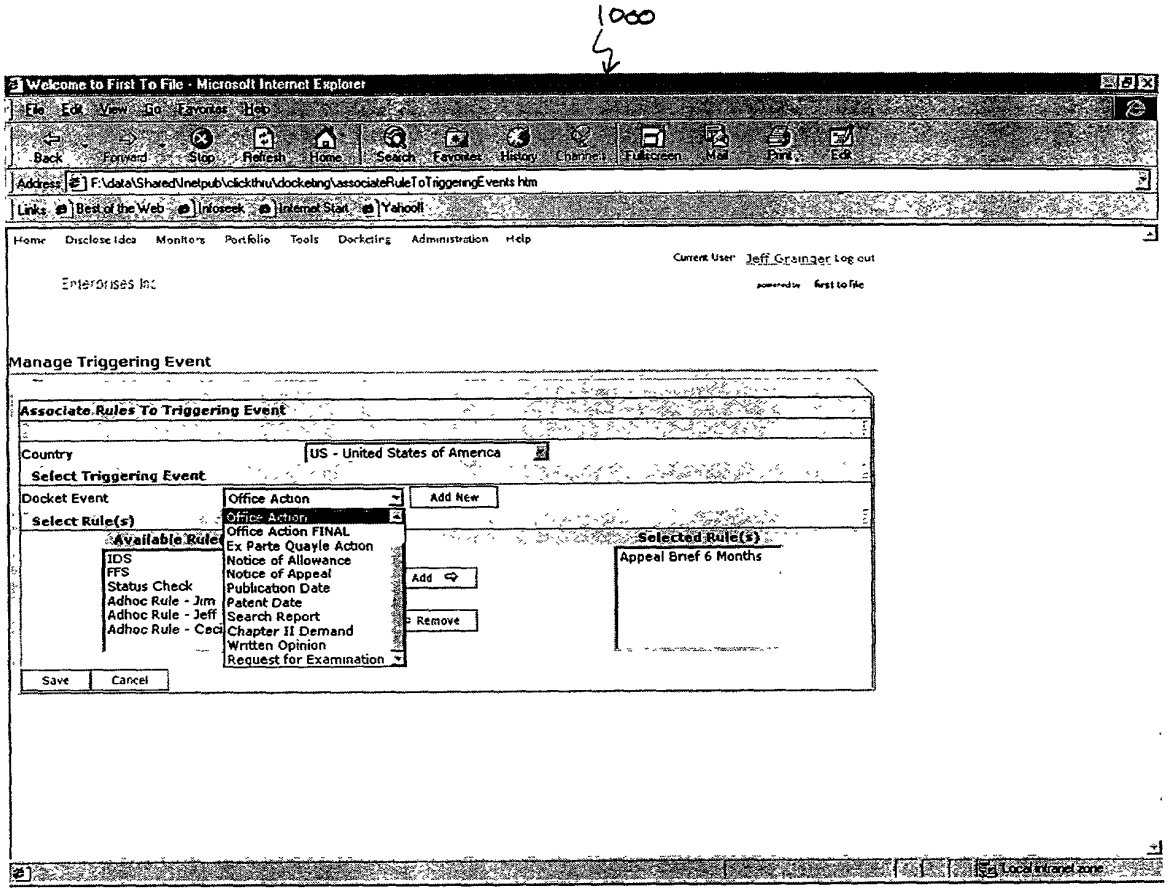
1000
Welcome to First To File - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Address F:\data\Shared\Inetpub\clickthru\docketing\associateRuleToTriggeringEvents.htm
Links Best of the Web Infoseek Internet Start Yahoo!!
Home Disclose Idea Monitors Portfolio Tools Docketing Administration Help
Current User Jeff Grainger Log out
Enterprises Inc
powered by first to file
Manage Triggering Event
Associate Rules To Triggering Event
Country
US - United States of America
Select Triggering Event
Docket Event
Office Action
Add New
Select Rule(s)
Available Rules
IDS
FFS
Status Check
Adhoc Rule - Jim
Adhoc Rule - Jeff
Adhoc Rule - Ceci
Office Action
Office Action FINAL
Ex Parte Quayle Action
Notice of Allowance
Notice of Appeal
Publication Date
Patent Date
Search Report
Chapter II Demand
Written Opinion
Request for Examination
Add
Remove
Selected Rule(s)
Appeal Brief 6 Months
Save
Cancel
Local intranet zone

Fig. 10B

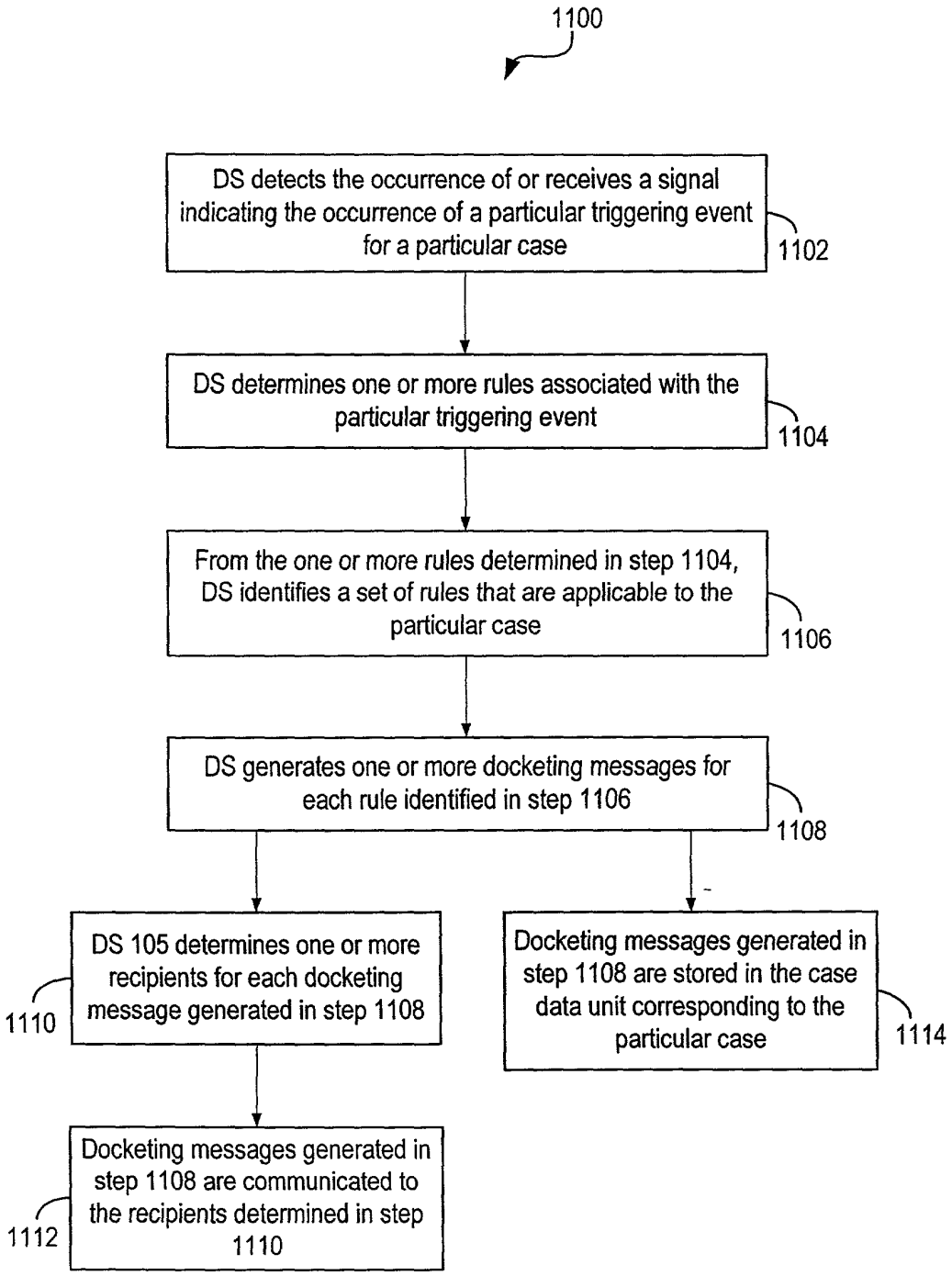
1100
DS detects the occurrence of or receives a signal indicating the occurrence of a particular triggering event for a particular case
1102
DS determines one or more rules associated with the particular triggering event
1104
From the one or more rules determined in step 1104, DS identifies a set of rules that are applicable to the particular case
1106
DS generates one or more docketing messages for each rule identified in step 1106
1108
DS 105 determines one or more recipients for each docketing message generated in step 1108
1110
Docketing messages generated in step 1108 are communicated to the recipients determined in step 1110
1112
Docketing messages generated in step 1108 are stored in the case data unit corresponding to the particular case
1114

Fig. 11

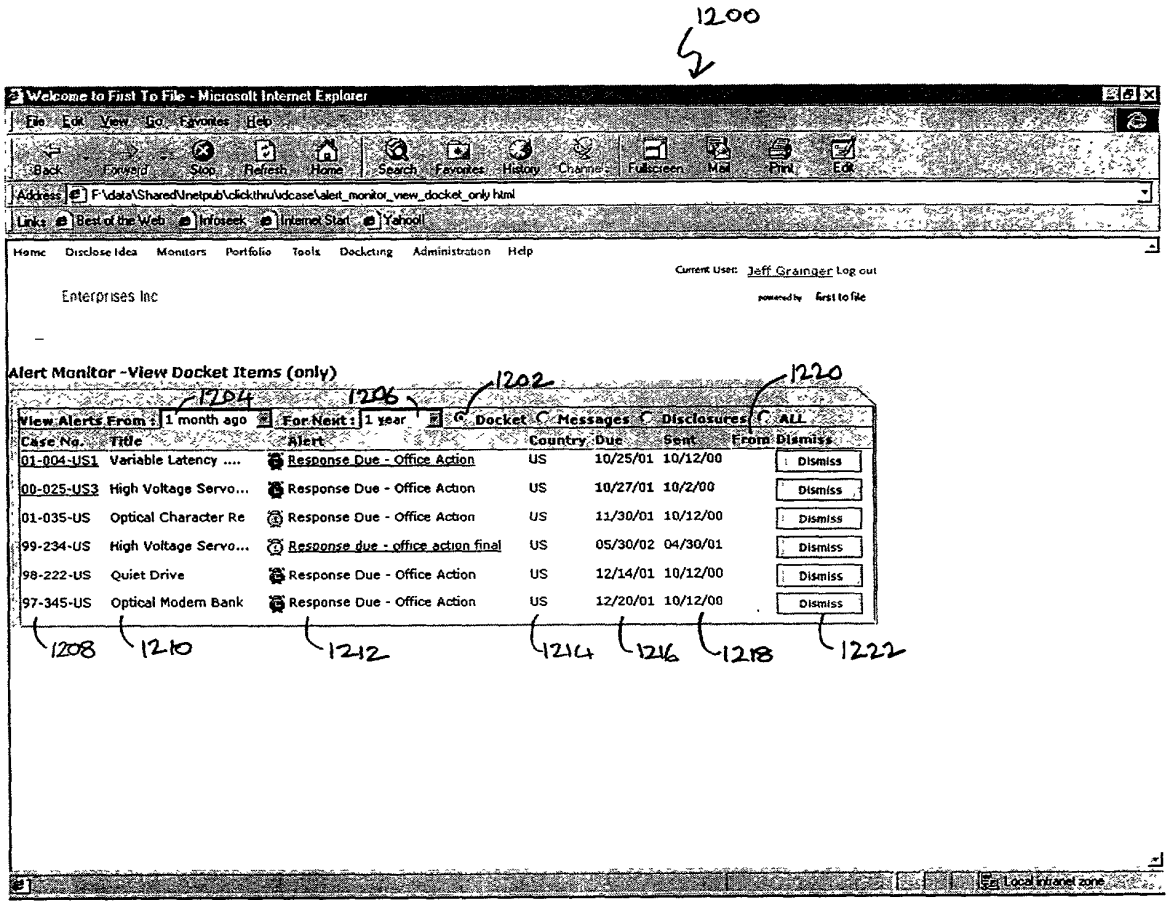
1200
Welcome to First To File - Microsoft Internet Explorer
File Edit View Go Favorites Help
Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Mail Print Edit
Address F:\data\SharedVnetpub\clickthru\idcase\alert_monitor_view_docket_only.html
Links Best of the Web Infoseek Internet Start Yahoo!
Home Disclose Idea Monitors Portfolio Tools Docketing Administration Help
Current User: Jeff Grainger Log out
Enterprises Inc
powered by first to file
Alert Monitor -View Docket Items (only)
1204
1206
1202
1220
View Alerts From : 1 month ago For Next : 1 year Docket Messages Disclosures ALL
Case No. Title Alert Country Due Sent From Dismiss
01-004-US1 Variable Latency .... Response Due - Office Action US 10/25/01 10/12/00 Dismiss
00-025-US3 High Voltage Servo... Response Due - Office Action US 10/27/01 10/2/00 Dismiss
01-035-US Optical Character Re Response Due - Office Action US 11/30/01 10/12/00 Dismiss
99-234-US High Voltage Servo... Response due - office action final US 05/30/02 04/30/01 Dismiss
98-222-US Quiet Drive Response Due - Office Action US 12/14/01 10/12/00 Dismiss
97-345-US Optical Modem Bank Response Due - Office Action US 12/20/01 10/12/00 Dismiss
1208
1210
1212
1214
1216
1218
1222
Local intranet zone

Fig. 12

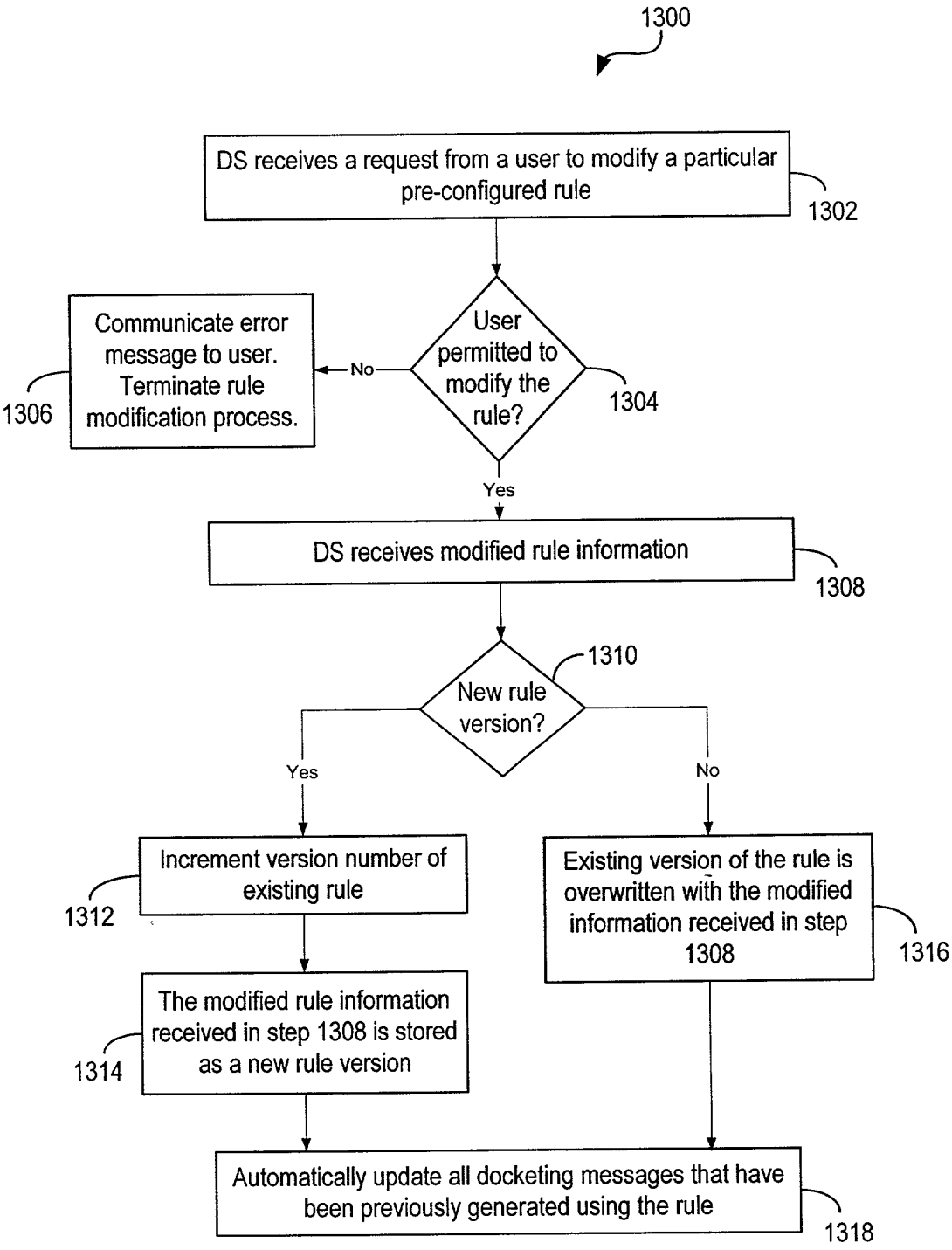
1300
DS receives a request from a user to modify a particular pre-configured rule
1302
User permitted to modify the rule?
1304
No
Communicate error message to user. Terminate rule modification process.
1306
Yes
DS receives modified rule information
1308
New rule version?
1310
Yes
No
Increment version number of existing rule
1312
Existing version of the rule is overwritten with the modified information received in step 1308
1316
The modified rule information received in step 1308 is stored as a new rule version
1314
Automatically update all docketing messages that have been previously generated using the rule
1318

Fig. 13

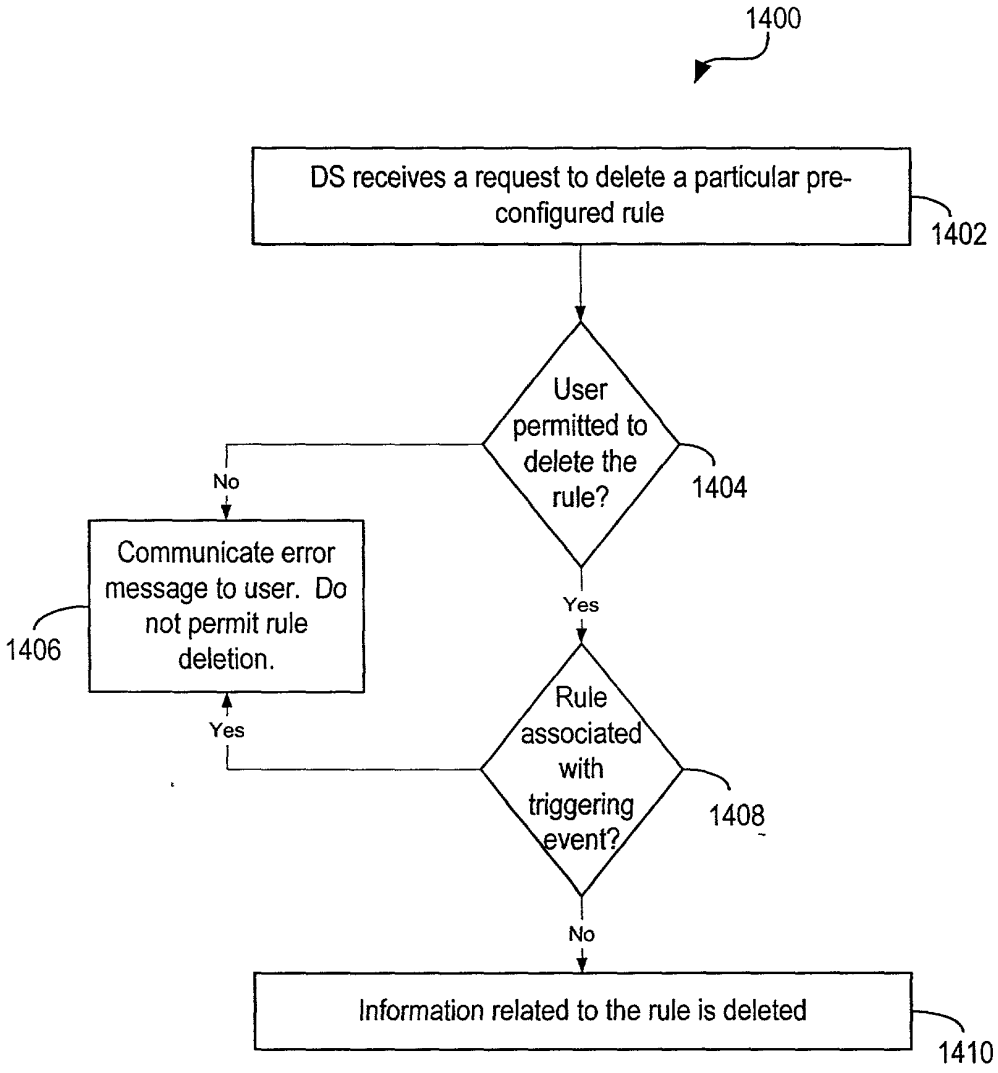
1400
DS receives a request to delete a particular pre-configured rule
1402
User permitted to delete the rule?
1404
No
Communicate error message to user. Do not permit rule deletion.
1406
Yes
Yes
Rule associated with triggering event?
1408
No
Information related to the rule is deleted
1410

Fig. 14

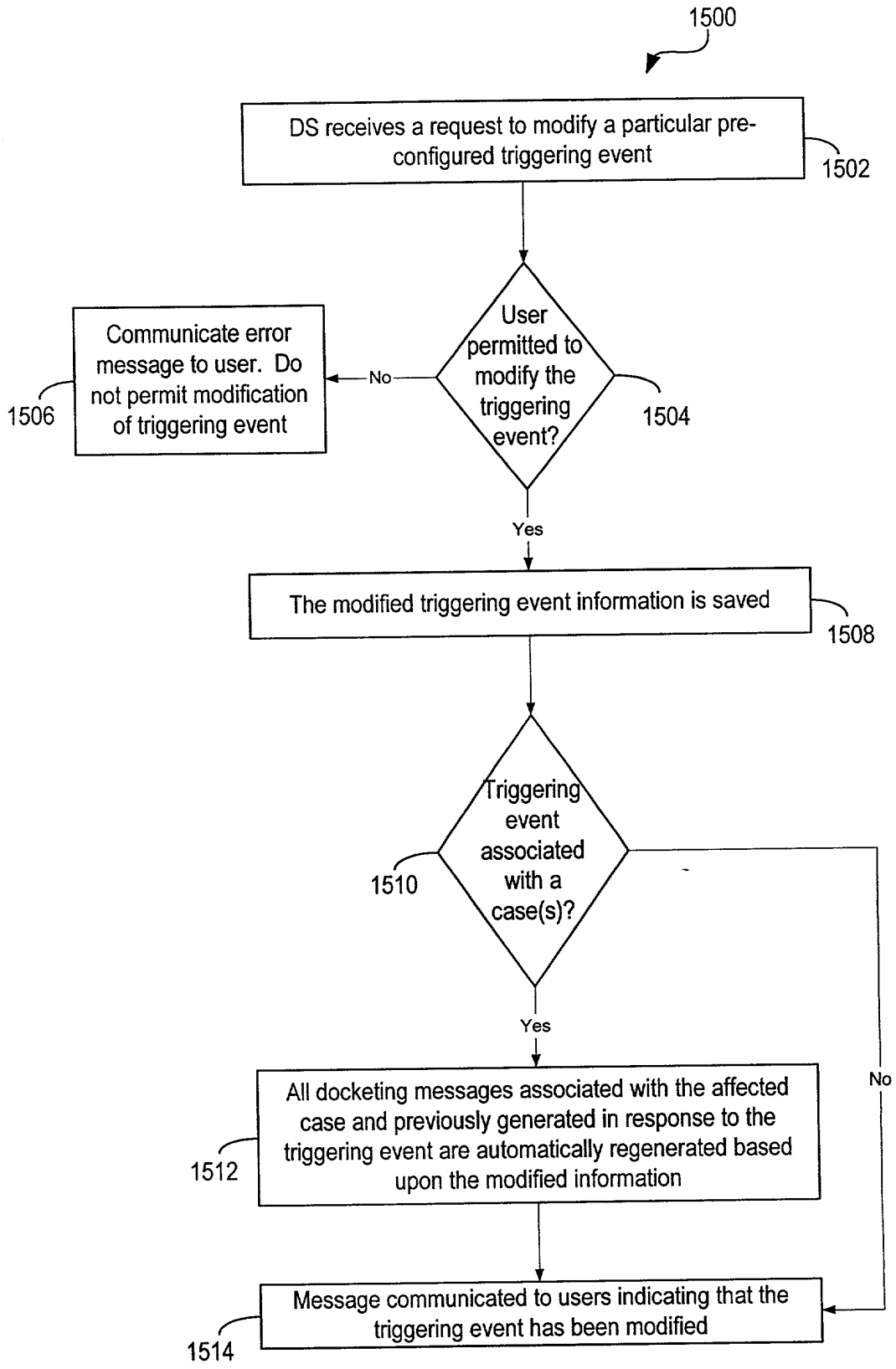
1500
DS receives a request to modify a particular pre-configured triggering event
1502
User permitted to modify the triggering event?
1504
No
Communicate error message to user. Do not permit modification of triggering event
1506
Yes
The modified triggering event information is saved
1508
Triggering event associated with a case(s)?
1510
Yes
No
All docketing messages associated with the affected case and previously generated in response to the triggering event are automatically regenerated based upon the modified information
1512
Message communicated to users indicating that the triggering event has been modified
1514

Fig. 15

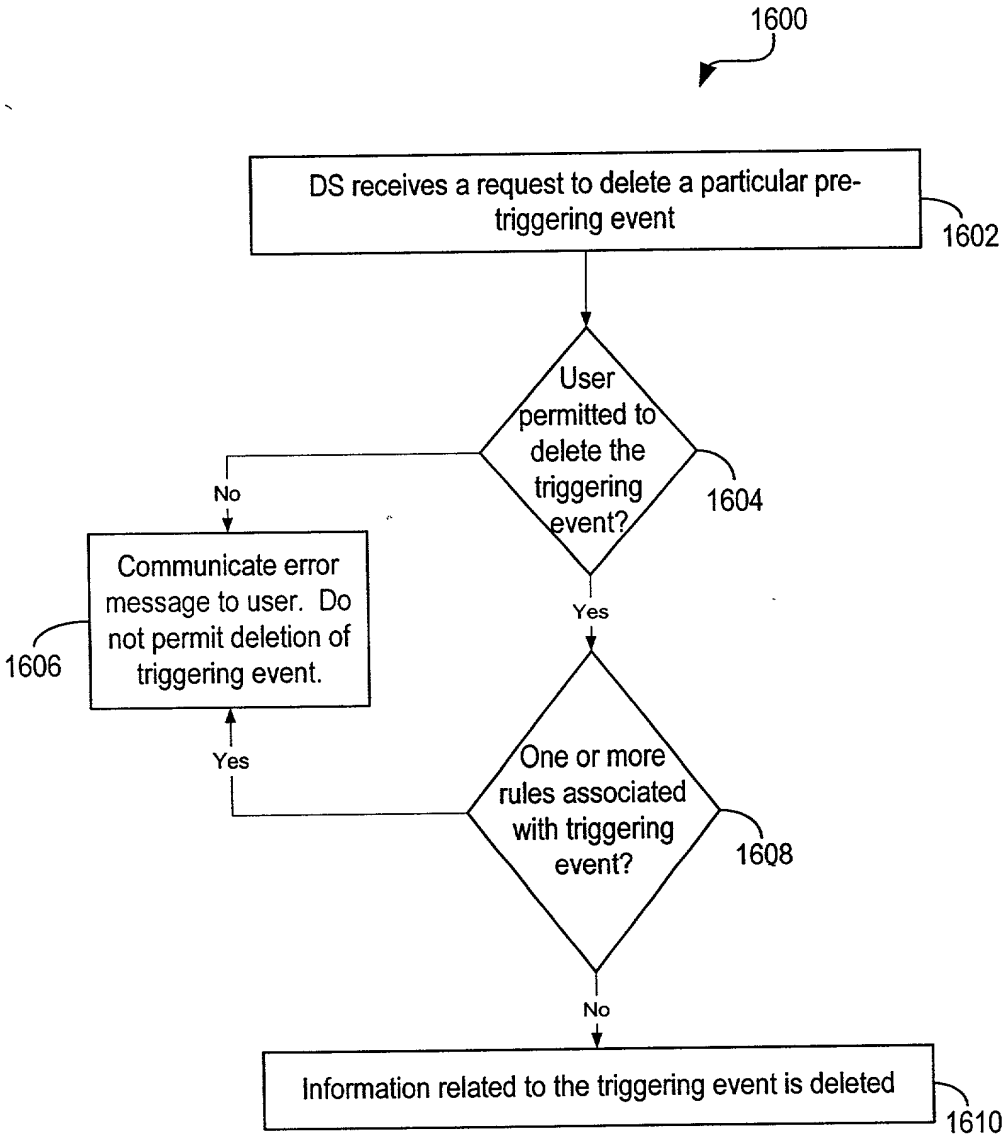
1600
DS receives a request to delete a particular pre-triggering event
1602
User permitted to delete the triggering event?
1604
No
Yes
Communicate error message to user. Do not permit deletion of triggering event.
1606
One or more rules associated with triggering event?
1608
Yes
No
Information related to the triggering event is deleted
1610

Fig. 16